UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,828,270 B1

: December 7, 2004

INVENTOR(S) : Zhang et al.

DATED

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [73], Assignee, after "Samsung Atofina", please insert -- GmBH & --.

Column 1,

Line 55, delete "At)".

Column 2,

Lines 7-8, delete

"Si-OH + HO-R-OH \rightarrow Si-R-OH \rightarrow Si-O-R-O...Metallocene" and replace with -- Si-OH + HO-R-OH \rightarrow Si-O-R-OH \rightarrow Si-O-R-O...Metallocene --.

Column 3,

Line 32, delete "(-SiO-Si-," and replace with -- (-Si-O-Si-, --.

Lines 47-48, delete "The binuclear catalyst is represented by the following formula (C), (D) or (E):".

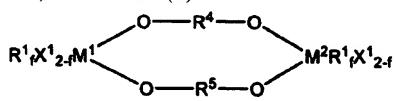
Column 4,

Line 32, insert a new paragraph after "supported catalyst.".

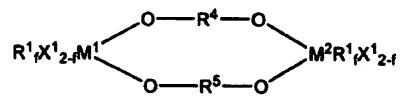
Line 35, insert a new paragraph after "organic supports.".

Column 5,

Lines 21-25, delete Formula (D)



and replace as follows:



Lines 26-29, delete Formula (E):

$$R^{1}M^{1}$$
 $O - R^{4} - O$
 $M^{2}R^{1}$

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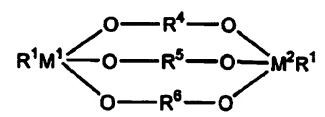
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Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5 (cont'd), and replace as follows:



Line 32, after "Group IVB" insert -- R¹ --. Line 40, delete "arvyalkylene" and insert -- arylalkylene --.

Column 8,

Line 30 delete "24" and insert -- 2-4 --. Line 57, delete "bv" and insert -- by --.

Signed and Sealed this

Seventh Day of February, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office